



AG ECON MAJOR/SPECIALTY OPTION: Pre-Vet

Program of Study for B.S. Degree in Agriculture

Name: _____
ID#: _____

| First Semester | | Cr |
|----------------|----------------------|----------|
| ENGL 100 | Expository Writing I | 3 _____ |
| MATH 100 | College Algebra | 3 _____ |
| AGEC 105 | Ag Econ/Agbus Orient | 1 _____ |
| CHM 210 | Chemistry I | 4 _____ |
| PSYCH 110 | General Psychology | or _____ |
| SOCIO 211 | Intro Sociology | 3 _____ |

| Second Semester | | Cr |
|-----------------|--------------------|---------|
| MATH 205 | Calculus & Lin Alg | 3 _____ |
| AGEC 120 | Ag Econ/Agbus | 3 _____ |
| COMM 105 | Public Speaking IA | 2 _____ |
| BIOL 198 | Prin of Biology | 4 _____ |
| CHM 230 | Chemistry II | 4 _____ |

| Third Semester | | Cr |
|----------------|-------------------------------------|---------|
| ENGL 200 | Expository Writing II | 3 _____ |
| ECON 110 | Prin. of Macroeconomics | 3 _____ |
| PHYS 113 | General Physics I | 4 _____ |
| AGEC 315 | Cont. Iss. in Glob. Fd. & Ag. Syst. | 3 _____ |
| AGEC 318 | Food /Agbus Mangt | 3 _____ |

| Fourth Semester | | Cr |
|-----------------|------------------------|---------|
| ACCTG 231 | Acctg. Bus. Operations | 3 _____ |
| AGEC 490 | Computer Applications | 2 _____ |
| PHYS 114 | General Physics II | 4 _____ |
| CHEM 350 | Gen. Organic Chem | 3 _____ |
| CHEM 351 | Gen. Organic Chem. Lab | 2 _____ |
| | | 3 _____ |

Communication Elective: *Communication (above 300), English (above 210), or Modern Language.*

| Fifth Semester | | Cr |
|----------------|------------------------|---------|
| AGEC 500 | Production Economics | 3 _____ |
| STAT 325 | Intro to Stats | 3 _____ |
| ACCTG 241 | Acctg. for Inv. & Fin. | 3 _____ |
| BIOCH 521 | Gen. Biochemistry | 3 _____ |
| | | 3 _____ |

| Sixth Semester | | Cr |
|----------------|---------------------------------|---------|
| AGEC 505 | Ag. Market Structures | 3 _____ |
| AGEC 513 | Ag. Finance | 3 _____ |
| AGEC 515 | Food & Agbus Mktg. | 3 _____ |
| ASI 500 | Genetics | 3 _____ |
| | Electives (restricted and free) | 3 _____ |

Social Science Elective: *Psychology, Sociology, Geography, Political Science, Anthropology, History, Women's Studies, or American Ethnic Studies, FSHS 350.*

| Seventh Semester | | Cr |
|------------------|---------------------------------|----------|
| BIOL 455 | Microbiology | 4 _____ |
| AGCOM 400 | Ag. Business Comm | or _____ |
| ENGL 516 | Written Comm for Sci. | 3 _____ |
| ECON 510 | Int MacroEcon | 3 _____ |
| | Ag & Food Tech Elective | 3 _____ |
| | Electives (restricted and free) | 3 _____ |

| Eighth Semester | | Cr |
|-----------------|---------------------------------|---------|
| AGEC 516 | Ag Law & Econ | 3 _____ |
| AGEC 599 | Food/Agbus Mgmt. Str. | 3 _____ |
| | Electives (restricted and free) | 9 _____ |
| | | 3 _____ |

Humanities Elective: *History, Music, Art, English (above 210), Philosophy, Theater, Dance, Modern Language, or ARCH 301.*

| Ag Econ Electives | | 6 hrs. total |
|-------------------|---------------------------|--------------|
| AGEC 598 | Farm Mgmt Strategies | 3 _____ |
| AGEC 605 | Price Analysis & Forecast | 3 _____ |
| AGEC 610 | Cur Ag & Nat. Res. Pol. | 3 _____ |
| AGEC 623 | Int'l Ag Trade | 3 _____ |
| ECON 631 | Prin of Transportation | 3 _____ |
| AGEC 632 | Agribusiness Logistics | 3 _____ |
| AGEC 680 | Risk Mangt | 3 _____ |
| AGEC 710 | Comp Food & Ag System | 3 _____ |
| AGEC 712 | Opt. Tech for Ag Econ | 3 _____ |
| GENAG 515 | Honors/Scholars Project | 2 _____ |

| Ag & Food Science Technology | | Cr. |
|------------------------------|---------------------------|--------------|
| | | 3 hrs. total |
| ASI 102 | Prin of Animal Science | 3 _____ |
| ASI 105 | Animal Sci & Industry | 1 _____ |
| ASI 106 | Dairy/Poultry Science | 1 _____ |
| ASI 318 | Fundamentals of Nutrition | 3 _____ |
| ASI 320 | Principles of Feeding* | 3 _____ |
| ASI 520 | Companion Animal Mangt. | 3 _____ |
| FDSCI 302 | Intro to Food Science | 3 _____ |
| FDSCI 305 | Fund of Food Processing | 3 _____ |

(See department list for other courses)

* Non-majors may take ASI 320 without prereq. of ASI 318.

Free Electives 9 hrs. total

K-State 8

(See reverse side)

| Degree Credit Requirements | |
|---------------------------------------|----------------|
| 1. Required | 127 hrs. total |
| 2. Transfer credits applied to degree | _____ |
| 3. KSU credit required | _____ |
| (line 1 - line 2 - line 2) | |

SIGNATURE OF APPROVAL

Student _____ Date _____

Academic Advisor _____ Date _____

Department _____ Date _____

Courses numbered below 100 may not be applied to degree requirements.

Except for free electives all courses applied to graduation must be taken for a grade.

Show transfer credit with K-State On-line after course. Maximum number of credits from 2 year institution(s) is 63.

20 of the last 30 hrs. must come from KSU.

Kansas Board of Regents requires all graduates to complete 45 hrs at or above the 300 level.

K-State 8 General Education Requirement

Effective for students entering Fall 2011

You must successfully complete courses/experiences for credit to cover all of the K-State 8 areas. If you plan well this **should not** add additional hours to the 127 credits required for the Ag Econ/Agbus degree. When a course is tagged for two areas, you **may count that course toward both requirements**. (A course can only be used twice.) You must have a **minimum of four course prefixes** (AGEC) from different departments. Equivalent transfer classes will satisfy the K-State 8 requirements. *The courses listed are some of the most common ways for you to meet the requirements.*

Locating Tagged Courses:

- * Course are tagged in the Line Schedule
- * Course are tagged in the University Catalog
- * You can search for tagged classes by category in iSIS search



1. **Aesthetic Experience & Interpretive Understanding:** _____
(ARCH 301, COMM 311 & 321, ENGL 220, 251, 253, 270, MUSIC 170 & 250, THTR 270, SPAN 161 & 162)
(*Modern Languages, some Humanities or Communication Elective Courses*)



2. **Empirical & Quantitative Reasoning:** _____
(MATH 100 or 205, ACCTG 231 or 241, STAT 325, ECON 510)



3. **Ethical Reasoning & Responsibility** _____
(AGEC 315, 516, 520, 570 or COMM 311)



4. **Global Issues & Perspectives:** _____
(*Some History courses, ECON 110, AGEC 315, 415, 460, 570, 599, 623, 632 or 710, GEOG 100, GRSC 101*)



5. **Historical Perspectives:** _____
(*AGEC 410, 415, 605 or 632, HIST 251 or 252, LEAD 212*)



6. **Human Diversity within the U.S.:** _____
(*SOCIO 211, some social science or communication electives courses*)



7. **Natural & Physical Science:** _____
(BIOL 198, CHM 110, PHYS 113, GRSC 110, FDSCI 302, AGRON 220, ASI 318)



8. **Social Science:** _____
(AGEC 120, 121, 308, 318, 490, 500, 505, 525, 598 or 610, PSYCH 110, SOCIO 210, MKTG 400, MANGT 420)